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General Information

Series	A786
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

Specifications

Capacitance	220 uF
Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	1000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	11 mOhms (100kHz 20C)
Ripple Current	5300 mAmps (100kHz 125C), 4200 mAmps (100kHz 135C)
High Temperature Solder	Yes
Leakage Current	110 uA (2min 20°C)

Dimensions

D	10mm +/-0.5mm
L	16.7mm +/-0.5mm
W	10.3mm +/-0.2mm
H	10.8mm +/-0.2mm
C	11.2mm +/-0.2mm
J	4.4mm NOM
K	3.2mm NOM
P	4.6mm NOM
R	0.7 - 1.1mm

Packaging Specifications

Packaging	T&R, 380mm
Packaging Quantity	250

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